

WEST Search History

DATE: Thursday, October 10, 2002

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
L12	L11 same receptor?	10	L12
L11	(MTX or Methotrexate) same conjugate same peptide	61	L11
L10	l5 same (ibr or lab or clab or cibl)	2	L10
L9	l5 same (ibr or lab or clab or cibl)	2	L9
L8	L6 and (methotrexate or MTX)	22	L8
L7	L6 same (methotrexate or MTX)	1	L7
L6	L5 same conjugate\$	147	L6
L5	(drug adj delivery) same (peptide)	1349	L5
L4	Xu-Rong-christine.in.	0	L4
L3	Anderson-Meagan.in.	0	L3
L2	Yusuf-Makagiansar-Helena.in.	0	L2
L1	Siahaan-Teruna-\$.in.	6	L1

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 07:43:17 ON 10 OCT 2002)

INDEX 'IMOBILITY, AGRICOLA, AQUASCI, BIOTECHNO, COMPENDEX, COMPUAB, CONF, CONFSCI, ELCOM, EVENTLINE, HEALSAFE, IMSDRUGCONF, ISMEC, LIFESCI, OCEAN, MEDICONF, PASCAL, PAPERCHEM2, POLLUAB, SOLIDSTATE, ADISALERTS, ADISINSIGHT, ADISNEWS, ANABSTR, BIOBUSINESS, ...' ENTERED AT 07:43:36 ON 10 OCT 2002

SEA (DRUG (A) DELIVERY) OR (CYCLIC (A) PEPTIDE?)

384 FILE AGRICOLA
121 FILE AQUASCI
6216 FILE BIOTECHNO
2552 FILE COMPENDEX
32 FILE COMPUAB
72 FILE CONF
543 FILE CONFSCI
27 FILE ELCOM
94 FILE EVENTLINE
27 FILE HEALSAFE
57 FILE IMSDRUGCONF
25 FILE ISMEC
2259 FILE LIFESCI
15 FILE OCEAN
716 FILE MEDICONF
7248 FILE PASCAL
27 FILE PAPERCHEM2
9 FILE POLLUAB
19 FILE SOLIDSTATE
6349 FILE ADISALERTS
268 FILE ADISINSIGHT
120 FILE ADISNEWS
62 FILE ANABSTR
13188 FILE BIOBUSINESS
1289 FILE BIOCOMMERCE
31895 FILE BIOSIS
557 FILE BIOTECHABS
557 FILE BIOTECHDS
1169 FILE CABA
3454 FILE CANCERLIT
80401 FILE CAPLUS
517 FILE CEABA-VTB
196 FILE CEN
2432 FILE CIN
3 FILE CROPB
132 FILE CROPU
167 FILE DDFB
23430 FILE DDFU
167 FILE DRUGB
2 FILE DRUGLAUNCH
2570 FILE DRUGNL
23848 FILE DRUGU
1082 FILE DRUGUPDATES
177 FILE EMBAL
22659 FILE EMBASE
4097 FILE ESBIOWASE
952 FILE FEDRIP
1 FILE FOMAD
54 FILE FROSTI
33 FILE FSTA
110 FILE GENBANK
3723 FILE IFIPAT
3825 FILE JICST-EPLUS

152 FILE KOSMET
 16139 FILE MEDLINE
 14 FILE NIOSHTIC
 249 FILE NTIS
 499 FILE PHAR
 668 FILE PHARMAML
 69 FILE PHIC
 5084 FILE PHIN
 16642 FILE PROMT
 12885 FILE SCISEARCH
 20 FILE SYNTHLINE
 9400 FILE TOXCENTER
 16150 FILE USPATFULL
 216 FILE USPAT2
 1 FILE VETB
 336 FILE VETU
 4151 FILE WPIDS
 4151 FILE WPINDEX
 2653 FILE IPA
 128 FILE NAPRALERT
 5155 FILE NLDB

L1 QUE (DRUG (A) DELIVERY) OR (CYCLIC (A) PEPTIDE?)

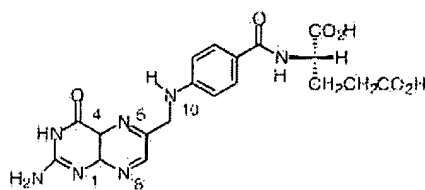
FILE 'CAPLUS, BIOSIS, DRUGU, EMBASE, PROMT, USPATFULL, MEDLINE,
 BIOBUSINESS, SCISEARCH, TOXCENTER, PASCAL, ADISALERTS, BIOTECHNO, NLDB,
 PHIN, WPIDS, ESBIODBASE, JICST-EPLUS, IFIPAT, CANCERLIT, IPA, DRUGNL,
 COMPENDEX, CIN, LIFESCI, BIOCOMMERCE, CABA, ...' ENTERED AT 07:46:58 ON
 10 OCT 2002

L2 1605 S L1 (S) (CONUGATE? OR MTX OR METHOTREXATE OR TAXOL OR LOVASTA
 L3 2 S L2 (S) (LFA OR ICAM)
 L4 11 S L1 (S) (CIBR)
 L5 695 S L1 (S) (CIBR OR LAB OR CLAB.L OR CLAB.C OR CLAB.R OR CIBL OR
 L6 2 S L5 (S) (METHOTREXATE OR MTX OR LOVASTATIN OR TOXOL OR AJMAL
 E SIAHAAN TERUNA?/AU
 L7 187 S E1 OR E2
 E YUSUF-MAKAGIANSAR HELENA?/AU
 E ANDERSON MEAGAN?/AU
 L8 9 S E1 OR E2
 E XU RONG?/AU
 L9 2 S E1 OR E2
 L10 1 S L7 (S) L1
 L11 68 S L7 AND L1
 L12 47 DUP REM L11 (21 DUPLICATES REMOVED)

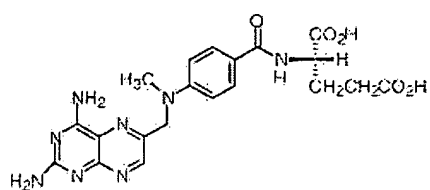
Course Number	Course Title / Description
CHE 310	Organic Chemistry
CHE 310L	Organic Chemistry Laboratory
CHE 410	Spectrometric Identification of Compounds

Research Interest

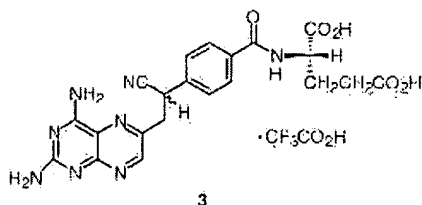
Folic acid (1) is a vitamin which in its reduced form is involved in several cellular one-carbon transfer reactions, among them the conversion of 2'-deoxyuridine-5'-monophosphate (dUMP) into 2'-deoxythymidine-5'-monophosphate (dTMP). Methotrexate (2), first introduced clinically in 1953 and still widely used in cancer chemotherapy, acts by inhibiting dihydrofolate reductase, the enzyme required for the reduction of folic acid. My students and I are working on the synthesis of a number of analogues of Methotrexate. Compound 3, an N-10 deaza analogue of Methotrexate, has recently been prepared in our laboratories.



Folic Acid (1)



Methotrexate (2)



3